



YSI sells this product under agreement with the original manufacturer. YSI assumes no legal liability or responsibility for the accuracy, completeness or usefulness of any information set forth in this MSDS.

YSI YAP109-YPM109
A96061
3/23/11

SAFETY DATA SHEET NITRICOL TABLETS

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME NITRICOL TABLETS
PRODUCT NO. X109
APPLICATION TESTING WATER
SUPPLIER PALINTEST LIMITED
PALINTEST HOUSE
TEAM VALLEY
GATESHEAD
TYNE & WEAR NE11 0NS
ENGLAND
TEL 0191 491 0808
FAX 0191 482 5372
palintest@palintest.com
EMERGENCY TELEPHONE 0191 491 0808 (Mon-Fri 08:45 - 16:45)

2 HAZARDS IDENTIFICATION

Causes burns. May cause sensitisation by skin contact.

CLASSIFICATION C;R34. R43.

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS-No. | Content | Classification |
|----------------------------|-----------|-----------|---------|-----------------|
| POTASSIUM HYDROGENSULPHATE | 231-594-1 | 7646-93-7 | 10-30% | C;R34 Xi;R37 |
| SODIUM HYDROGEN CARBONATE | 205-633-8 | 144-55-8 | 1-5% | Xi;R36. |
| SULPHANILIC ACID | 204-482-5 | 121-57-3 | 5-10% | Xi;R36/38. R43. |

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Unlikely route of exposure as the product does not contain volatile substances.

INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention immediately!

SKIN CONTACT

Rinse the skin immediately with lots of water. Get medical attention promptly if symptoms occur after washing.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Follow precautions for safe handling described in this safety data sheet.

NITRICOL TABLETS

ENVIRONMENTAL PRECAUTIONS

Not relevant considering the small amounts used.

SPILL CLEAN UP METHODS

No specific clean-up procedure noted.

7 HANDLING AND STORAGE

STORAGE PRECAUTIONS

Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



HAND PROTECTION

Protective gloves must be used if there is a risk of direct contact or splash.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE MEASURES

Wash promptly with soap & water if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------|-------------------|
| APPEARANCE | Solid |
| COLOUR | White |
| ODOUR | Odourless |
| SOLUBILITY | Soluble in water. |

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

HAZARDOUS DECOMPOSITION PRODUCTS

None under normal conditions.

11 TOXICOLOGICAL INFORMATION

INHALATION

Not relevant at normal room temperatures. When heated, corrosive vapours may be formed.

INGESTION

Causes burns. May cause chemical burns in mouth and throat. May cause stomach pain or vomiting.

SKIN CONTACT

May cause sensitisation by skin contact.

EYE CONTACT

Causes burns.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

13 DISPOSAL CONSIDERATIONS

NITRICOL TABLETS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION



| | | | |
|----------------------|-----------------------------|-------------------------|--------------------------------|
| UK ROAD CLASS | 8 | | |
| PROPER SHIPPING NAME | POTASSIUM HYDROGEN SULPHATE | | |
| UN NO. ROAD | 2509 | UK ROAD PACK GR. | II |
| ADR CLASS NO. | 8 | ADR CLASS | Class 8: Corrosive substances. |
| ADR PACK GROUP | II | TUNNEL RESTRICTION CODE | (E) |
| HAZARD No. (ADR) | 80 | ADR LABEL NO. | 8 |
| HAZCHEM CODE | 2X | CEFIC TEC(R) NO. | 80GC2-II+III |
| RID CLASS NO. | 8 | RID PACK GROUP | II |
| UN NO. SEA | 2509 | IMDG CLASS | 8 |
| IMDG PAGE NO. | 8108-2 | IMDG PACK GR. | II |
| EMS | F-A, S-B | MFAG | 320 |
| MARINE POLLUTANT | No. | UN NO. AIR | 2509 |
| AIR CLASS | 8 | AIR PACK GR. | II |

15 REGULATORY INFORMATION

LABELLING



Corrosive

CONTAINS

POTASSIUM HYDROGENSULPHATE
SULPHANILIC ACID

RISK PHRASES

R34 Causes burns.
R43 May cause sensitisation by skin contact.

SAFETY PHRASES

S25 Avoid contact with eyes.
S64 If swallowed, rinse mouth with water (only if the person is conscious).

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16 OTHER INFORMATION

| | |
|------------------------------|---------------|
| REV. NO./REPL. SDS GENERATED | 1 |
| DATE | 2 December 09 |
| SIGNATURE | D ELLIS |

NITRICOL TABLETS

RISK PHRASES IN FULL

| | |
|--------|--|
| R34 | Causes burns. |
| R36 | Irritating to eyes. |
| R36/38 | Irritating to eyes and skin. |
| R37 | Irritating to respiratory system. |
| R43 | May cause sensitisation by skin contact. |

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.